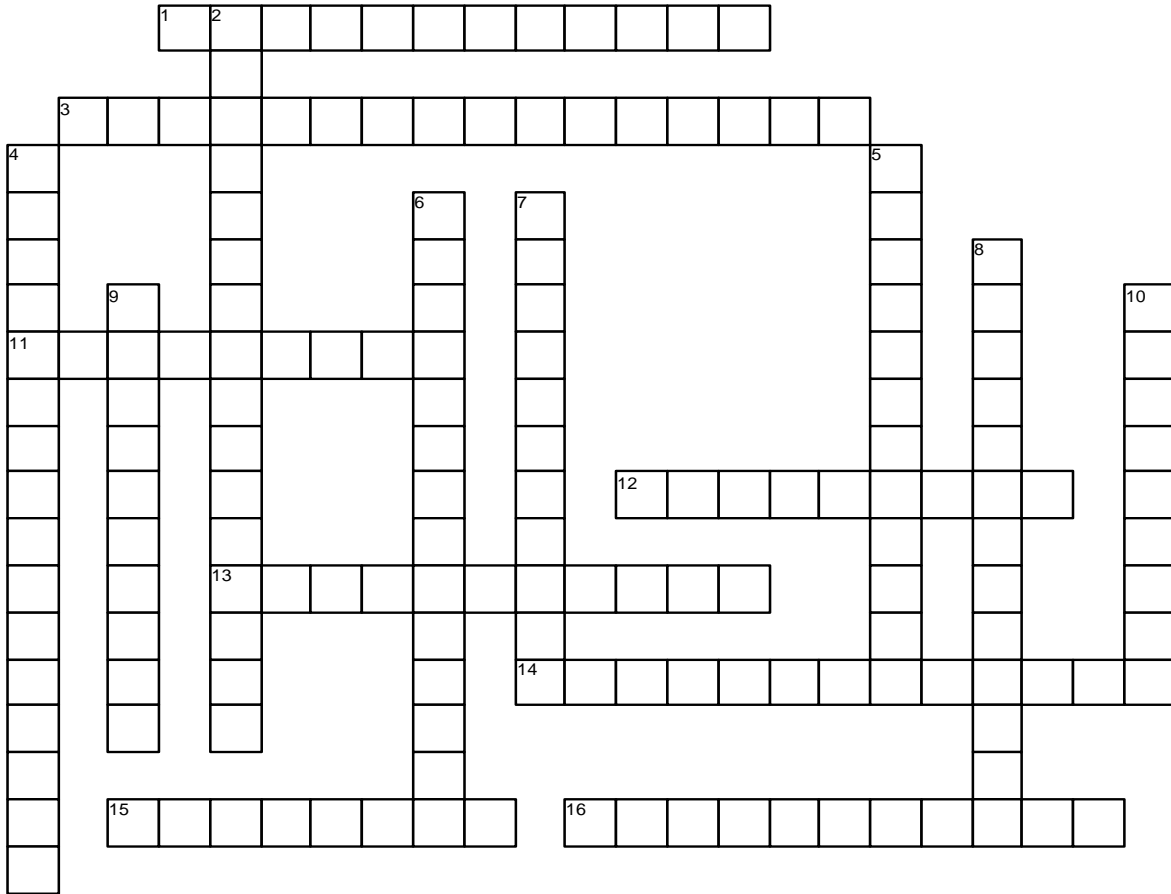


Brake Hydraulic Systems

Chapter 98



<http://jameshalderman.com>

ACROSS

- 1 Another name for a replenishing port is _____.
- 3 Another name for the vent port is the _____.
- 11 _____ master cylinders use two separate pressure-building sections.
- 12 An internal leak is often called _____ because the brake fluid is leaking past the sealing cup.
- 13 Proper brake _____ is important for the proper operation of the stop light switch.
- 14 _____ is the distance the brake pedal travels before the primary piston in the master cylinder moves.
- 15 The SAE term for the forward hole in the master cylinder is the _____.
- 16 Front/rear _____ cylinders use two separate pressure-building sections.

DOWN

- 2 The SAE term for the rearward hole in the master

cylinder is the _____.

- 4 Another name for a quick take-up master cylinder is a _____ master cylinder.
- 5 Brake _____ distance is easily checked by depressing the brake pedal with the right foot and attempting to slide your left foot under the brake pedal.
- 6 The _____ is the heart of the entire braking system.
- 7 The design of a _____ master cylinder includes a larger diameter primary piston and a quick take-up valve.
- 8 If the front brakes fail, the rear brakes alone would not provide adequate braking force, the solution is the use of a _____ master cylinder.
- 9 _____ states that "when force is applied to a liquid confined in a container or an enclosure, the pressure is transmitted equal and undiminished in every direction."
- 10 If the fluid was trapped, the pressure of the brake fluid would increase with temperature, causing the brakes to _____.